

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\
 Data File : BF084535.D
 Acq On : 17 Jan 2016 14:49
 Operator : SJ/UM
 Sample : H1143-03 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-8-20160114

Quant Time: Jan 18 02:54:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	339986	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	1242965	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	598322	20.00	ng	-0.02
63) Phenanthrene-d10	11.33	188	988400	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	696503	20.00	ng	-0.03
86) Perylene-d12	15.37	264	593278	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	510263	24.28	ng	-0.03
7) Phenol-d6	6.44	99	668261	25.31	ng	-0.03
23) Nitrobenzene-d5	7.37	82	420466	18.83	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	115384	19.10	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	576988	11.49	ng	-0.02
78) Terphenyl-d14	12.91	244	422299	13.53	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	11.35	178	287792	5.57	ng	98
74) Fluoranthene	12.53	202	419337	7.76	ng	100
77) Pyrene	12.76	202	383967	7.03	ng	97
80) Benzo(a)anthracene	13.95	228	161371m	3.95	ng	
82) Chrysene	13.99	228	169257m	4.31	ng	
85) Indeno(1,2,3-cd)pyrene	16.73	276	87599	2.81	ng	96
87) Benzo(b)fluoranthene	14.97	252	208878m	5.38	ng	
89) Benzo(a)pyrene	15.31	252	132933	4.04	ng	# 95
91) Benzo(g,h,i)perylene	17.14	276	81708	2.79	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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